Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Thursday 16 Dec 2021 until 23:59 on Friday 17 Dec 2021

Forecast Issued on Thursday 16 Dec 2021 at 03:40 by Met Office Aberdeen

Confidence: Generally high for Thursday with some rain at times and low cloud. High confidence for dry and settled weather thereafter with high pressure building. The main forecasting challenge will be the height and extent of any low cloud.

Headline for Thursday 16 Dec 2021: Areas of low cloud with some rain but becoming mainly dry. Windy.

Mountain weather hazards on Thursday 16 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Mist	Mist	Mist	Mist
Precipitation probability					
70%	70%	30%	30%	30%	20%

Forecast for Thursday 16 Dec 2021

Weather: Outbreaks of rain will spread northwards across all ranges in the early hours, becoming heavy for a time in the west. Rain will mostly fizzle out during the morning but may persist across Assynt and the far northwest. Low cloud continuing to shroud the tops but some brightness possible in the afternoon, best chance in the east.

Chance of cloud free mountain/hill tops above 800m: 5% in west, 30% in east.

Visibility: Persistent low cloud and fog above 400m in the morning, bases rising to 600-800m in the afternoon, perhaps higher in the east. Below the cloud, rather hazy, perhaps a few km at times in early rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 16 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	34/39 SW	34/39 SW	36/43 SW	34/43 SW	29/38 SW	27/35 SW	23/28 SW
900	33/38 SW	32/37 SW	34/42 SW	33/43 SW	30/39 SW	27/34 SW	21/27 SW
600	22/27 SW	21/26 SW	24/31 SW	24/33 SW	20/30 SW	19/26 SW	15/21 SW
300	4/25 SW	5/26 SW	9/31 SW	11/31 SW	12/27 SW	9/24 SW	5/19 SW
Glen	10/21 SW	13/26 SW	11/23 SW	11/22 SW	8/19 SW	8/18 S	6/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	5/-2	5/-2	4/-3	3/-4	3/-4	3/-4	3/-3
900	5/-1	5/-1	5/-2	4/-3	4/-3	3/-3	4/-2
600	7/2	7/2	6/1	6/1	6/1	6/1	6/2
300	8/7	8/7	8/5	7/4	7/4	7/5	7/5
Glen	10/7	10/7	10/7	9/7	9/7	10/8	9/8
Freezing Level*	2000m	2100m	2100m	2400m	2100m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong southwesterly winds on the tops with gusts of 50mph giving difficult conditions across high exposed ridges, especially the Cuillin ridge, Torridon and An Teallach.

Forecast for Friday 17 Dec 2021

Weather: Mainly cloudy with the odd spot of rain overnight and to start the day. This clearing then dry with lengthening spells of sunshine across most ranges but the far northwest may hang onto some cloud.

Maximum wind: Southwest 20mph gusts 30mph in early hours, decreasing to Southerly 15mph in the morning.

Chance of cloud free mountain/hill tops above 800m: 20% at first, becoming 80% through morning.

Visibility: Poor on the tops at first with areas of cloud and fog above 600m. Becoming very good across all ranges as cloud clears but some may continue to affect the far northwest.

Temperature: **Glens:** Plus 6C rising to 8 or 9C.
At 800m: Plus 3C rising 10C later.
Freezing level: Above summits.

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